

In the "Substitute" Specification filed 11/06/2002

Page 1, line 2, delete "CO-PENDING" and insert in its place
--RELATED--, as follows:

B1

CROSS REFERENCES TO CO-PENDING RELATED APPLICATIONS

Replace paragraph [0004] with the following amended paragraph:

P2

[0004] An alternative is provided whereby the LED body may be spaced from the printed circuit board by soldering the LED into place while spaced at a distance from the printed circuit board by varieties of spacing devices added between the LED and the printed circuit board or even more commonly by use of standoff tabs which are an integral part of the LED leads. Addition of spacers can include spacer devices which impart minimal stability of to the LED. Often the spacers do not offer full support for the body of the LED nor do the spacers offer LED lead insulation or protection. Often spacers must be manually added, thus adding time and labor costs to the finished display product.

Replace paragraph [0006] with the following amended paragraph:

P3

[0006] As the leads of the LEDs are electrically exposed to surrounding peripherally located cabinetry and support or other spacing members, or if gross misalignment of the LED to and through the faceplate holes occurs, and because the leads of the LEDs are subject to bending or misalignment, a potting compound can be made to flow about and to surround the LED leads thus sealing the LED base and the LED leads against environmental and other elements, whereby stability of the LEDs is subsequently provided. However, such a process is ~~time-consuming~~ time-consuming and economically undesirable.

Replace paragraph [0014] with the following amended paragraph:

B4
[0014] A further significant aspect and feature of the present invention, as illustrated in an alternative embodiment, is an add-on light emitting diode body extension region which can be aligned and attached to an existing unmounted LED to space the LED from a printed circuit board, as well as addressing the other significant aspects and features listed above.

Replace paragraph [0024] with the following amended paragraph:

B5
[0024] FIG. 1 illustrates the present invention, an extended length light emitting diode 14, also referred to as LED 14, having a body 12 which includes an extended LED body region 10, shown substantially integral to and extending downwardly from a reference plane 16, shown in a dashed line, extending through the extended length light emitting diode 14, thereby adding to the length of the body 12 of the extended length light emitting diode 14. Reference plane 16, which shows the lower base limits of some commonly found LEDs, is included for purposes of illustration and clarity and is not part of the invention. The extended LED body region 10, also shown in FIG. 2, extends downwardly to cover and encompass an upper portion of LED electrical connection leads 18 and 20. The extended LED body region 10 terminates as a planar base 22 distanced from the lower ends of the LED electrical connection leads 18 and 20. The body 12 and including the extended LED body region 10 are is fashioned of a suitable plastic or other suitable material where one such material could be epoxy.

Replace paragraph [0028] with the following amended paragraph:

B6 [0028] FIG. 5 illustrates a cross section view of FIG. 4 along line 5-5 of FIG. 4 where the LED body extension 10a and the light emitting diode 14a are mated in full combination. Illustrated in particular is the LED body extension 10a aligned over and about the upper regions of the LED electrical connection leads 18 and 20 which lead to the internally located components of the LED 14a. The lower regions of the LED electrical connection leads 18 and 20 which are not covered by the LED body extension 10a are available for placement through and connection to a printed circuit board. The mated lower planar base 16a of the ~~light emitting diode 14a~~ body 12a and upper planar surface 19 of the LED body extension 10a provide for stable planar surface to planar surface support of the light emitting diode 14a. The lower planar base surface 22a is available for flush placement and mounting on the upper surface of a printed circuit board subsequent to which a coating material may be applied to seal around the lower planar base surface 22a of the LED ~~14a~~ body extension 10a.

Replace paragraph [0029] with the following amended paragraph:

B7 [0029] Various modifications can be made to the present invention without departing from the apparent scope hereof thereof.

IT IS CLAIMED:

Please substitute the PARTS LIST with the attached amended PARTS LIST.